

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

20462

7590

09/05/2003

SMITHKLINE BEECHAM CORPORATION CORPORATE INTELLECTUAL PROPERTY-US, UW2220 P. O. BOX 1539 KING OF PRUSSIA, PA 19406-0939 EXAMINER

BENNETT, RACHEL M

ART UNIT

CLASS-SUBCLASS

1615

424-468000

DATE MAILED: 09/05/2003

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	١
	00/680 483	10/12/2000	Kevin H. Storm	P32685	9497	•

TITLE OF INVENTION: METHOD OF TREATING A BACTERIAL INFECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	12/05/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

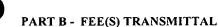
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.





Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

appropriate. All furt indicated unless cor maintenance fee not	rected below or	nce including the Patent, advance orders and notific directed otherwise in Block 1, by (a) specifying a n	ation of maintenance fees will be mailed to the current correspondence address as new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
CURRENT CORRESP	ONDENCE ADDRES	(Note: Legibly mark-up with any corrections or use Block 1)	Note: A certificate of mailing can only be used for domestic mailings of the
20462	7590	09/05/2003	Fee(s) Transmittal. This certificate cannot be used for any other accompanying
SMITHKLI	MITHKLINE BEECHAM CORPORATION		papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

CORPORATE INTELLECTUAL PROPERTY-US, UW2220 P.O. BOX 1539 **KING OF PRUSSIA, PA 19406-0939** 

¥2220	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO, on the date indicated below.				
			(Depositor's name)		
			(Signature)		
			(Date)		
FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
Kevin H. Storr FECTION	n	P32685	9497		

10/12/2000 09/689,483 TITLE OF INVENTION: METHOD OF TREATING A BACTERIAL INFECTION

FILING DATE

APPLN. TYPE	SMALL ENTITY	ISSUE FE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	- \$1300	\$0	\$1300	12/05/2003
EXAM	INER	ART UNI	CLASS-SUBCLASS		
BENNETT,	RACHEL M	1615	424-468000		
BENNETT, RACHEL M  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front parames of up to 3 registered patent agents OR, alternatively, (2) the namfirm (having as a member a registered agent) and the names of up to 2 regattorneys or agents. If no name is list will be printed.	attorneys or I ne of a single ed attorney or 2 gistered patent	

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

APPLICATION NO.

Please check the appropriate assignee category of	or categories (will not be printed on the patent);	☐ individual	☐ corporation or other private group entity	government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	ount of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit	card. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies	☐ The Director is he Deposit Account Nur	ereby authorized	by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to s form).
Director for Patents is requested to apply the Issu	ue Fee and Publication Fee (if any) or to re-apply	any previously p	oaid issue fee to the application identified abo	ove.
(Authorized Signature)	(Date)	·		
other than the applicant; a registered attorne interest as shown by the records of the United. This collection of information is required by obtain or retain a benefit by the public which application. Confidentiality is governed by 35 estimated to take 12 minutes to complete, including completed application form to the USPTO. case. Any comments on the amount of tim suggestions for reducing this burden, should	37 CFR 1.311. The information is required to a is to file (and by the USPTO to process) and U.S.C. 122 and 37 CFR 1.14. This collection is luding gathering, preparing, and submitting the lime will vary depending upon the individual the you require to complete this form and/or be sent to the Chief Information Officer, U.S. rtment of Commerce, Alexandria, Virginia OMPLETED FORMS TO THIS ADDRESS.	. •	•	
Under the Paperwork Reduction Act of 19 collection of information unless it displays a vi	95, no persons are required to respond to a laid OMB control number.			



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09/689,483	10/12/2000	Kevin H. Storm	P32685	9497	
20462 75	7590 09/05/2003		EXAMINER		
SMITHKLINE B	BEECHAM CORPORATI	BENNETT, RACHEL M			
P. O. BOX 1539	TELLECTUAL PROPERTY	ART UNIT	PAPER NUMBER		
	ING OF PRUSSIA, PA 19406-0939		1615		
	,			3	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/689,483	10/12/2000	Kevin H. Storm	P32685	9497
20462 7590 09/05/2003		EXAM	EXAMINER	
SMITHKLINE	BEECHAM CORPOR	BENNETT, I	RACHEL M	
P. O. BOX 1539	ITELLECTUAL PROPE	R1 1-05, 0 W2220	ART UNIT	PAPER NUMBER
	KING OF PRUSSIA, PA 19406-0939		1615	
		DATE MAILED: 09/05/200	3	

#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)					
, a	09/689,483	STORM ET AL.					
Notice of Allowability	Examiner	Art Unit	•				
	Rachel M. Bennett	1615					
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to	plication.  If not included I will be mailed in due course. <b>THIS</b>	<b>3</b> ati∨e				
1. This communication is responsive to <u>Amendment C filed 8.</u>	<u>/18/03</u> .						
2. The allowed claim(s) is/are 13,18 and 69-218.  The drawings filed on 12 October 2000 are accepted by the	e Evaminer						
	The drawings filed on <u>12 October 2000</u> are accepted by the Examiner.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some* c) □ None of the:						
1.   Certified copies of the priority documents have	been received.						
<ol><li>Certified copies of the priority documents have</li></ol>	been received in Application No	·					
3. Copies of the certified copies of the priority documents of the pri	cuments have been received in this	national stage application from the	!				
* Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority up	nder 35 U.S.C. § 119(e) (to a provisi	onal application).					
(a) The translation of the foreign language provisional a							
6. Acknowledgment is made of a claim for domestic priority un	nder 35 U.S.C. §§ 120 and/or 121.						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this application. THIS THREE-MOI	NTH PERIOD IS NOT EXTENDAB					
7. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which gives reas							
<ul> <li>8. ☐ CORRECTED DRAWINGS must be submitted.</li> <li>(a) ☐ including changes required by the Notice of Draftspers</li> <li>1) ☐ hereto or 2) ☐ to Paper No</li> </ul>	son's Patent Drawing Review(PTO	-948) attached					
<ul> <li>(b) ☐ including changes required by the proposed drawing of</li> <li>(c) ☐ including changes required by the attached Examiner</li> </ul>							
Identifying indicia such as the application number (see 37 CFR 1 each sheet.	84(c)) should be written on the drawin	igs in the front (not the back) of					
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T							
Attachment(s)							
<ul> <li>1 ☐ Notice of References Cited (PTO-892)</li> <li>3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5 ☐ Information Disclosure Statements (PTO-1449), Paper No. 1-9</li> <li>7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4 ☐ Interview Summ 4√15∤ ام. 6 ☐ Examiner's Ame	al Patent Application (PTO-152) ary (PTO-413), Paper No ndment/Comment ement of Reasons for Allowance					
	SUP	THURMAN K. PAGE ERVISORY PATENT EXAMINER TO NOVIGO CENTER 1600					

Art Unit: 1615

#### **DETAILED ACTION**

The examiner acknowledges receipt of Supplemental IDS filed 3/24/03 and Notice of Appeal, Amendment C and Supplemental IDS filed 8/18/03.

## Allowable Subject Matter

1. Claims 13, 18, 69-218 are allowed.

## Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachel M. Bennett whose telephone number is (703) 308-8779. The examiner can normally be reached on Monday through Friday, 8:00 A.M. to 4:30 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K. Page can be reached on (703) 308-2927. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1234.

rmb